

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS

07278

State

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Fee Transmittal Form (e.g., PTO/SB/17)

Applicant claims small entity status.

(preferred arrangement set forth below)

- Descriptive title of the invention Cross Reference to Related Applications

 Brief Summary of the Invention Brief Description of the Drawings (if filed)

X Newly executed (original or copy)

Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 18 completed)

DELETION OF INVENTOR(S)

see 37 CFR 1.63(d)(2) and 1.33(b).

Divisional

DARBY & DARBY P.C.

Joseph R. Robinson P.O. Box 5257

**New York** 

named in the prior application.

X | Application Data Sheet. See 37 CFR 1.76

- Detailed Description

X Drawing(s) (35 U.S.C. 113)

- Abstract of the Disclosure

Claim(s)

Continuation

X Customer Number.

Name

Address City

Prior application information: Examiner

5. Oath or Declaration

See 37 CFR 1.27.

Specification

(Submit an original, and a duplicate for fee processing)

Statement Regarding Fed sponsored R & D Reference to sequence listing, a table.

or a computer program listing appendix Background of the Invention

APPLICATION ELEMENTS

[Total Pages

[Total Sheets

[Total Sheets

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 09616/0200490-US0 Toshihiro Amei CONSTANT CURRENT OUTPUT CONTROL METHOD AND CONSTANT CURRENT OUTPUT CONTROL DEVICE FOR SWITCHING POWER Express Mail Label No.

MS Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or Paper Statements verifying identity of above copies **ACCOMPANYING APPLICATION PARTS** Х Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) Attomey English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent Certificate of Express Mailing Under 37 CFR 1.10: Check in the amount of \$896.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by

Correspondence address below

10150-5257

Zip Code

c	Country	US	Telephone		(212) 527-7700	Fa	(212) 753-6237		
	Name (Print/Type)		Joseph R. Robinson		Registration No. (Attorne	y/Agent)	33,448/47,522		
	Signature	.6	Souls blut	llow	E Och Tuzour	Date	December 29, 2003		

NY



PTO/SB/17 (10-03)
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FEE TRANSMITTAL		Complet if Known									
FEE IRANSIMITIAL	į	Application Number Not Yet Assigned									
for FY 2004	Ì	Filing Date				Concurrently Herewith					
		First Named Inventor			ntor	Toshihiro Amei					
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned					ssigned				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A									
TOTAL AMOUNT OF PAYMENT (\$) 896.00	Attorney Docket No. 09616/0200490-US0										
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)										
V Check Credit Money Other Mone	3. ADDITIONAL FEES										
Card Order Outer	3. ADDITIONAL FEES										
Deposit Account:	Large Entity Small Entity										
Deposit Account 04-0100	Fee	Fee	Fee	Fee	-	5 D					
Number	Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid			
Deposit Account Darby & Darby P.C.	1051	130	2051	65	-	– late filing fe					
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	<ul> <li>late provision</li> </ul>	onal filing fee or cover				
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englisl	ish specification					
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for ex p					
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a	g publication of SIR prior to					
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner a	publication o	of SIR after				
FEE CALCULATION	1251	110	2251	55		or reply within	n first month				
1. BASIC FILING FEE	1252	420	2252	210	Extension for	for reply within second month					
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253	475	Extension for	or reply within	third month				
Code (\$) Code (\$)	1254	1,480	2254	740	Extension f	or reply within	n fourth month				
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255			or reply within	i fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A						
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402 1403	330 290	2402 2403	165 145	_	of in support o r oral hearing	r an appear				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		•	_	lic use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		evive – unav					
30B101AE(1) (\$) 770.00	1453	1,330	2453	665	Petition to r	revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from	1501	1,330	2501	665	Utility issue	fee (or reissu	ie)				
Claims below Fee Paid	1502	480	2502	240	Design issu	ie fee					
Total Claims 18 -20** = x = 0.00	1503	640	2503	320	Plant issue						
Claims 4 -3** = 1 x 86.00 = 86.00	1460	130	1460	130		the Commiss					
Multiple Dependent	1807	50	1807	50	•	fee under 37					
Large Entity   Small Entity   Fee   Fee	1806	180	1806	180			n Disclosure Stmt				
Code (\$) Fee Description	8021	40	8021	40	property (tin	nes number o		40.00			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub (37 CFR 1.1		final rejection	]			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each ac	dditional inver					
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	•	37CFR 1.129 r Continued E	(b)) xamination (RCE)				
over original patent	1802	900	1802	900	Request for	r expedited ex	, ,				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spec			of a design	application		$\vdash$			
SUBTOTAL (2) (\$) 86.00  **or number previously paid, if greater, For Relssues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00										
SUBMITTED BY (Complete (if applicable))											
Name (Print/Type) Joseph R. Robinson Registration No. (Attorney/Agent) 33,448/47,522 Telephone (212) 527-7783											
Signature Soin Allunts // OUX	1	<del>ゴー</del> ひを	1/2/	<u></u>	Date	December 29, 2	2003				
$\mathcal{U}$											



Application No. (if known):

Attorney Docket No.: 09616/0200490-US0

## Certificate of Express Mailing Under 37 CFR 1.10

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December 29, 2003 Date

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Certificate of Express Mailing Under 37 CFR 1.10 (1 pg)

Utility Patent Application Transmittal (1 pg)

Fee Transmittal (1 pg)

Application Data Sheet (2 pp)

Specification (53 pp) incl. Claims (9 pp); Abstract (1 pg)

Drawings (Figs. 1-7; 6 sheets)

Executed Declaration and Power of Attorney (3 pp)

Recordation Form Cover Sheet (1 pg) w/Assignment (2 pp)

Claim for priority and submission of documents (1 pg) w/one copy of

priority document

Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg) with two

documents Check No. 37/8 in the amount of \$896.00

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